

WHAT IS CLAIMED:

1. A liquid crystal display device comprising:
a first substrate;
a second substrate opposed to said first substrate;
a layer comprising a liquid crystal and a transparent material disposed between said first and second substrates; and
at least one electrode formed on said first substrate,
wherein a mixture ratio of said liquid crystal and said transparent material is 4:6 to 8:2.
2. The liquid crystal display device according to claim 1 wherein said liquid crystal is dispersed in said transparent material.
3. The liquid crystal display device according to claim 1 wherein said transparent material comprises a resin.
4. The liquid crystal display device according to claim 1 wherein said liquid crystal display device is an active matrix type liquid crystal display device.
5. A liquid crystal display device comprising:
a first substrate;
a plurality of switching elements arranged in a matrix form over said first substrate;
a plurality of pixel electrodes arranged in a matrix form over said first substrate and electrically connected to said switching elements;
a second substrate opposed to said first substrate; and
a layer comprising a liquid crystal and a transparent material disposed between said first and second substrates,
wherein a mixture ratio of said liquid crystal and said transparent material is 4:6 to 8:2.
6. The liquid crystal display device according to claim 5 wherein said liquid crystal is dispersed in said transparent material.

7. The liquid crystal display device according to claim 5 wherein said transparent material comprises a resin.
8. The liquid crystal display device according to claim 5 wherein said liquid crystal display device is an active matrix type liquid crystal display device.
9. The liquid crystal display device according to claim 5 wherein said pixel electrodes are transparent.
10. A liquid crystal display device comprising:
a first substrate;
a plurality of switching elements arranged in a matrix form over said first substrate;
a smoothing film formed over said plurality of switching element;
a plurality of pixel electrodes arranged in a matrix form over said first substrate and electrically connected to said switching elements;
a second substrate opposed to said first substrate; and
a layer comprising a liquid crystal and a transparent material disposed between said first and second substrates,
wherein a mixture ratio of said liquid crystal and said transparent material is 4:6 to 8:2.
11. The liquid crystal display device according to claim 10 wherein said liquid crystal is dispersed in said transparent material.
12. The liquid crystal display device according to claim 10 wherein said transparent material comprises a resin.
13. The liquid crystal display device according to claim 10 wherein said liquid crystal display device is an active matrix type liquid crystal display device.
14. The liquid crystal display device according to claim 10 wherein said pixel electrodes are transparent.

15. The liquid crystal display device according to claim 10 wherein said smoothing film comprises polyimide.

16. A liquid crystal display device comprising:
a pair of substrates at least one of which is transparent;
a layer comprising a liquid crystal and a transparent material disposed over said transparent substrate; and
at least one electrode formed on at least one of said pair of substrates,
wherein a mixture ratio of said liquid crystal and said transparent material is 4:6 to 8:2,
wherein said liquid crystal display device has a memory property.

17. The liquid crystal display device according to claim 16 wherein said liquid crystal is dispersed in said transparent material.

18. The liquid crystal display device according to claim 16 wherein said transparent material comprises a resin.

19. The liquid crystal display device according to claim 16 wherein said liquid crystal display device is an active matrix type liquid crystal display device.

20. A liquid crystal display device comprising:
a first substrate;
a plurality of switching elements arranged in a matrix form over said first substrate;
a plurality of pixel electrodes arranged in a matrix form over said first substrate and electrically connected to said switching elements;
a second substrate opposed to said first substrate; and
a layer comprising an liquid crystal and a transparent material disposed between said first and second substrates,
wherein a mixture ratio of said liquid crystal and said transparent material is 4:6 to 8:2,
wherein said liquid crystal display device has a memory property.

21. The liquid crystal display device according to claim 20 wherein said liquid crystal is dispersed in said transparent material.

22. The liquid crystal display device according to claim 20 wherein said transparent material comprises a resin.

23. The liquid crystal display device according to claim 20 wherein said liquid crystal display device is an active matrix type liquid crystal display device.

24. The liquid crystal display device according to claim 20 wherein said pixel electrodes are transparent.